

**Science Advisory Board (SAB)
Environmental Health Committee/Integrated Human Exposure Committee
(EHC/IHEC) Joint Open Meeting
July 19-20, 2001
Westin Hotel
21 E. 5th Street
Cincinnati OH 45202 (513-621-7700)
SAB Web Site <http://www.epa.gov/sab>**

**REVIEW OF EPA's INDOOR AIR TOXICS RANKING METHODOLOGY
JULY 19, 2001**

Thursday, July 19, 2001

- 9:00 AM Introduction - Drs. Anderson and Utell (Co-chairs)
- 9:10 AM Administrative Procedures, Member/Consultant Introductions, and report preparation-
Designated Federal Official - Mr. Samuel Rondberg
- 9:30 AM EPA briefing on major issues – Dr. Pauline Johnston, ORIA
- 10:05 AM Break
- 10:20 AM Public Comment (See Attachment)

DISCUSSION OF CHARGE ISSUES

- 10:45 AM (1) Is the overall methodology suitable for the purposes of the ranking analysis (i.e.,
development of an “order-of-magnitude,” screening-level ranking and selection
of key air toxics indoors)? **Dr. Peterson*, Drs. Weschler, Waldman**
- 11:30 AM (2) Are the criteria used to select the monitoring studies for the analysis appropriate?
Are the studies chosen for the ranking analysis suitable, and are there other
studies that you believe should be included in this analysis? Were the methods
used to select and statistically analyze the data within the studies useful to the
analysis? **Dr. Li*, Drs. Bearer, Maddalena**
- 12:15 PM Lunch
- 1:30 PM (3) Is the methodology for selection of the “risk-based concentrations” (based on that
presented in the Technical Support Document for the National Air Toxics

Program/Urban Air Toxics Strategy) useful in the context of this analysis? **Dr. LeMasters*, Drs. Peterson, Luderer, Brown**

- 2:15 PM Break
- 2:30 PM How well have we described and addressed the adequacy, limitations, and uncertainties of the analysis, including:
- a) Incomplete data on indoor concentrations and hazard/risk indices
 - b) Difficulties in determining the representativeness/accuracy of the “typical” levels indoors
 - c) The use of short-term monitoring data to represent chronic exposure periods
 - d) Issues related to the age of the data
 - e) Variations in the methods used by the various agencies to arrive at the health indices, which are the basis for the “risk-based concentrations?” **Dr. Brown*, Drs Jayjock, Guiseppi-Elie, Waldman, Madalena, Peterson**
- 4:30 PM Resolution of outstanding issues and report production. **Co-chairs, DFO**
- 5:00 PM Adjourn

*Lead Discussant

ATTACHMENT–PUBLIC COMMENTORS
(In Order of Registration)

(None as of 7/11/2001)